Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 27 Aug 2021 until 23:59 on Saturday 28 Aug 2021

Forecast Issued on Friday 27 Aug 2021 at 02:23

Confidence: High for more settled weather, moderate confidence in timing of sunnier spells

Headline for Friday 27 Aug 2021: Cloudy but dry

Mountain weather hazards on Friday 27 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	00%

Forecast for Friday 27 Aug 2021

Weather: Early morning cloud spreading westwards during the morning, to affect much of the Peaks, however some short-lived cloud breaks are possible at times, most likely in the west. Cloud then steadily dissipates during the late afternoon and evening to leave a cool, clear night. Staying dry, breezy at times across the summits.

Chance of cloud free mountain/hill tops above 600m: 50% through the morning, increasing to 80%.

Visibility: Possibly moderate around dawn with cloud obscuring tops above 500m and isolated fog patches. Very good for the remainder of the day with distant hills visible, as cloud lifts above summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 27 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 NE	13/18 NE	12/17 NE	12/17 NE	12/17 NE	12/20 NE	11/17 NE
300	5/7 NW	9/14 NE	9/14 NE	10/15 NE	9/15 NE	8/14 NE	5/10 NE
Valley	4/12 N	7/13 NE	8/14 NE	8/15 NE	7/15 NE	6/15 NE	4/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	10/7	12/9	13/10	12/10	10/7	9/6
300	11/10	13/11	15/13	16/14	15/13	13/11	11/10
Valley	11/11	14/13	16/15	17/16	16/14	13/12	11/10
Freezing Level*	2000m	2100m	2100m	2100m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cloudy, with some limited views from the tops during the morning, but improving through the day. Strong sunshine possible in any prolonged sunny spells late afternoon, most frequent in the west.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 27 Aug 2021	0.2mm	0.4mm	0.4mm

Forecast for Saturday 28 Aug 2021

Weather: A risk of isolated fog patches around dawn, but these will quickly dissipate under the morning sunshine. A clear morning with some fair weather cloud developing during the afternoon but staying dry. Plenty of sunshine but a cool north-easterly breeze.

Maximum wind: Northeasterly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Very good throughout the day, once early valley fog clears. Any cloud that develops is likely to stay above summits.

Temperature: **Valleys:** Plus 11 Celsius increasing to Plus 22 Celsius
At 600m: Plus 9 Celsius increasing to Plus 16 Celsius
Freezing level: Above summits

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